

IN THE CLAIMS

Please amend the claims as follows:

1. (original) An electro-optical display device comprising
a translucent front wall (12) and
at least one pixel (10) with an electro-optical medium, a
scattering medium and a switching electrode (6) associated with the
front wall (12), and drive means via which the pixel (10) can be
brought to different optical states,
characterized in that
the pixel (10) comprises a low-refractive index material
(21) with a refractive index n_{li} in the range from $1.0 \leq n_{li} \leq 1.6$.
2. (original) An electro-optical display device as claimed in
claim 1, characterized in that the refractive index of the low-
refractive index material (21) is $n_{li} \leq 1.4$.
3. (currently amended) An electro-optical display device as
claimed in claim 1-~~or 2~~, characterized in that the low-refractive
index material (21) is selected from the group formed by a fluor-
polymer, a low-dielectric inorganic film and a low-dielectric nano-
porous film.

4. (original) An electro-optical display device as claimed in claim 1-~~or~~-2, characterized in that the low-refractive index material (21) is provided between the switching electrode (6) and the electro-optical medium.

5. (original) An electro-optical display device as claimed in claim 1-~~or~~-2, characterized in that the low-refractive index material (21) is provided between the switching electrode (6) and the translucent front wall (12).

6. (original) An electro-optical display device as claimed in claim 5, characterized in that the thickness of the switching electrode (6) is less than or equal to the wavelength of visible light.

7. (currently amended) An electro-optical display device as claimed in claim 1-~~or~~-2, characterized in that the electro-optical medium comprises particles (14; 15) of the low-refractive index material.

8. (currently amended) An electro-optical display device as claimed in claim 1-~~or~~-2, characterized in that the distance between

the low-refractive index material (21) and the electro-optical medium is less than or equal to the wavelength of visible light.

9. (currently amended) An electro-optical display device as claimed in claim 1-~~or~~-2, characterized in that the distance between the low-refractive index material (21) and the electro-optical medium is less than or equal to 500 nm.

10. (currently amended) An electro-optical display device as claimed in claim 1-~~or~~-2, characterized in that the electro-optical medium is an electro-phoretic medium.

11. (currently amended) An electro-optical display device as claimed in claim 1-~~or~~-2, characterized in that the electro-optical medium and the scattering medium are combined as an electro-phoretic medium.

12. (currently amended) An electro-phoretic color display device as claimed in claim 1-~~or~~-2, characterized in that the electro-phoretic medium is present in a microcapsule.

13. (original) An electro-phoretic color display device as claimed in claim 12, with one microcapsule per pixel or with one microcapsule per sub-pixel.

14. (currently amended) An electro-optical display device as claimed in claim 1-~~or~~-2, characterized in that the electro-optical medium is an electro-chromic medium.

15. (original) An electro-optical display device as claimed in claim 14, characterized in that the switching electrode and the electro-chromic medium are combined.